

Patent Abstracts of Japan

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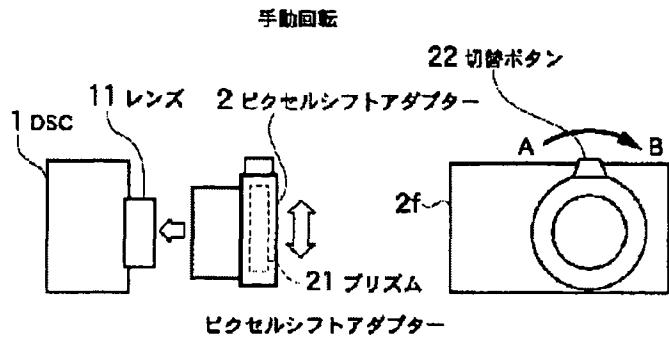
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APPLICANT : VICTOR CO OF JAPAN LTD;

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TITLE : SOLID-STATE IMAGING APPARATUS
 AND RESOLUTION CONVERSION
 APPARATUS



ABSTRACT : PROBLEM TO BE SOLVED: To easily enhance resolution of photographic image without making the device costly and losing its compactness.

SOLUTION: In an imaging apparatus, there is arranged a pixel shift device such as a prism that shifts the optical axis of incident light or the like in front of a digital steel camera (a solid-state imaging apparatus) having a function to compose a plurality of photographic images photographed by a pixel shift function. With this, a subject is imaged first by an ordinary mode and then by shifting optical axis by the pixel shift device. The resultant two sheets of images are composed to provide an image of high resolution.

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